



THEATRE PROVIDE EQUIPMENT REFURBISHMENT (TPER) COMPETITIVE ACQUISITION

PRE-SOLICITATION CONFERENCE 20 NOVEMBER 2006

<http://contracting.tacom.army.mil/majorsys/tpe/tpe.htm>

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HERE DOES IN NO WAY OBLIGATE THE GOVERNMENT"



AGENDA

John Jolokai

- WELCOME
- ADMINISTRATIVE GUIDELINES
- CONFERENCE GUIDANCE
- ACQUISITION STRATEGY
- SCHEDULE
- PROGRAM BACKGROUND
- SIGNIFICANT SOLICITATION TERMS & CONDITIONS
- SCOPE OF WORK REVIEW
- COMPETITIVE SOURCE SELECTION PROCESS
- ATTENDEE FEEDBACK



ADMINISTRATIVE GUIDELINES

- Smoking allowed outside of the building only
- Copies of the briefing charts will be posted to the web site
- Interaction & Dialogue Is Encouraged
 - If you wish to remain anonymous please ask write questions on the 3 x 5 cards provided and place in the boxes near the door
- Questions may be answered during the Conference, but formal posting will not occur; the RFP will reflect the Gov't disposition of issues
 - If you are unsatisfied, re-ask the question after RFP release and the formal Q&A process will provide a posted response
- The list of attendees will be posted to the web site
- The published final RFP shall govern in the event of a conflict with information given at the conference
- All communication with the Government shall be thru the Contracting Officer or his representatives
 - Greg Dixon 586 574-6873 email: dixong@tacom.army.mil
 - John Jolokai 586 574-8373 email: jolokaij@tacom.army.mil



CONFERENCE GUIDANCE

- Information presented today is for **informational purposes only**
- Proposal shall be based on final solicitation posted to the TACOM web site, including amendments
- Offerors are notified that the Government will not reimburse costs incurred for solicitation preparation (FAR 31.205-18)



ACQUISITION STRATEGY

- Three Solicitations: Three contract awards: one for each RFP
- SOW is to perform scheduled and unscheduled maintenance in Kuwait on the following vehicle families
 - Heavy Tactical Vehicles: W56HZV-07-R-0040
 - Medium Tactical Vehicles: W56HZV-07-R-0075
 - Line Haul Vehicles: W56HZV-07-R-0076
- Three Pricing Bases for Each Contract
 - Firm Fixed Price – for all mandatory Maintenance & Repair Actions on every vehicle inducted
 - FFP is by vehicle family regardless of revision level
 - Firm Fixed Price – for removal of major subcomponents as recommended by the contractor and as authorized by the Gov't
 - Time & Materials – for all unscheduled maintenance as recommended by the contractor and as authorized by the Gov't



ACQUISITION STRATEGY QUANTITIES

Heavy Tactical Vehicle RFP	Guaranteed Minimum	Most Probable (for evaluation purposes only)	Maximum
HET		576	
HET TRAILER		576	
PLS		912	
HEMTT		1,776	
Total	319	3,840	6,382
Medium Tactical Vehicle RFP			
FMTV		2,976	
5 Ton Truck		1,536	
Total	362	4,512	7,240
Line Haul RFP			
M915/916/917	137	1680	2,744



ACQUISITION STRATEGY

RANGE PRICING - MONTHLY

DELIVERY RATES

Delivery Rate Range	Probability	Heavy Tactical Vehicles RFP	Medium Tactical Vehicles RFP	Line Haul Vehicle RFP
Range #1	5%	5 - 35/MO	1 - 36/MO	1 - 13/MO
Range #2	20%	35 - 64/MO	37 - 75/MO	14 - 27/MO
Range #3	50%	65 - 94/MO	76 - 112/MO	28 - 42/MO
Range #4	25%	95 - 125/MO	113 - 151/MO	43 - 57/MO

• DELIVERY REQUIREMENTS

- Initial 10 vehicles under each contract due 90 DAC
- Full DO rate achieved by 270 DAC
- Rate change can be ordered with 30 days notice
- Continuity is guaranteed at not less than minimum rate

• GFM

- Gov't will provide seed vehicles and GFM parts (including Push Package) to support schedule

- Ktr responsible for timely ordering

- Ktr may purchase additional vehicles as needed with GOS as the prime



ACQUISITION SCHEDULE

EVENT

DATE

Synopsis Released

4 Oct✓06

DRFP Released

9 Nov✓06

Pre-Solicitation Conference
06

20 Nov

Release Final Solicitation

30 Nov 06

Proposals Due

2 Jan 07 (1600 Hrs)

Contract Award

16 Feb 06



Significant Solicitation Terms & Conditions

<http://contracting.tacom.army.mil/majorsys/tpe/tpe.htm>

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Ordering Provision - Variable Monthly Delivery Rates

- The Army requires the flexibility to order TPER at various delivery rates to accommodate the exigencies of the ongoing GWOT.
 - To accomplish this requirement the RFP incorporates **range pricing**.
 - Under this provision, offerors are required to propose unit prices for several ranges of delivery rates as stated in Section L and attachment 002.
- NOTE: The quantities listed below are a combination of any of the vehicles required under this contract; the Government may order any combination of vehicles and each vehicle, regardless of type (HEMTT, PLS, etc) will count as 1 unit for the purposes of establishing the required delivery rate.
- After the initial start up period, the Government will have the unilateral authority under the resulting contract to issue orders at any of the stated delivery rates.
- The Government may vary the delivery rate on a monthly basis, but the contractor will be provided not less than **30 days notice of a change** in the required production rate.
- Additionally, the prices proposed will be based on **continuous production** at the minimum monthly rate. The contractor may refuse to honor any delivery order that incorporates a delivery rate **not priced in the contract**.
- The Government reserves the right to place an order for the following range of quantities to be delivered monthly.

Heavy

Medium

- Minimum Delivery Rate per month: 5 each each

Minimum Delivery Rate per month: 1

- Maximum Delivery Rate per month: 125 each each

Maximum Delivery Rate per month: 151

Line Haul

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Ordering Provision - Variable Monthly Delivery Rates

- Delivery Order Vehicle Mix

Delivery Orders will be unilaterally awarded, establishing the mix of vehicles to be refurbished and the required delivery rate, with the applicable “range” price for each vehicle based on the monthly delivery rate. It is anticipated that due to GWOT exigencies the vehicles provided by the Army could be of a quantity of any particular type, or even of several vehicle type(s) such that the contractor is unable to deliver the vehicle mix as required by the delivery order.

The PCO shall be notified in writing, when the **contractor anticipates**, but within no less than 30 days of impact to ongoing production operations, that the Army’s delivery of a mix of candidate vehicles to be inducted will result in the contractor not being able to deliver the corresponding refurbished vehicle mix as required by any delivery order.

Subject to availability of funds, the PCO shall authorize an adjustment to the mix of vehicles to be delivered under the delivery order to reflect the anticipated actual mix to be provided by the Army for induction. **The PCO may provide for an adjustment to the total value of the delivery order to reflect the unit and total prices for the vehicle mix actually experienced or the PCO may adjust the quantities of vehicles mixes within the delivery order resulting in the same or similar total value of the delivery.** Note, that the final adjustment provided by the PCO may be an increase or decrease in the total delivery price.

In no event shall the contractor be required to deliver a quantity of vehicles of any type greater than the quantity authorized by a task order.

It is recognized that the contractors’ ability to perform, in terms of delivering the mix of vehicles as required by the delivery order is impacted by the mix and quantity of the seed vehicle candidates by vehicle type provided by the Army for refurbishment the contractor agrees that any impacts resulting from quantity mix adjustments that may be made by the PCO pursuant this provision are included in the prices stated in the contract.

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HIGHLIGHTED RFP TERMS & CONDITIONS

- 252.225-7040 CONTRACTOR PERSONNEL SUPPORTING A FORCE DEPLOYED OUTSIDE THE UNITED STATES JUN/2005
- 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING SEP/2004
- 52.245-4000 ACCOUNTABILITY OF ITEMS UNDER OVERHAUL/MAINTENANCE/REPAIR CONTRACTS MAY/2001 (TACOM)
- 52.216-22 INDEFINITE QUANTITY OCT/1995

- **TACOM OMBUDPERSON**

If you feel we aren't as responsive as we should be you have recourse to the

TACOM Ombudsperson

Ms. LaRuth Shephard

AMSTA-AQ-C

Mail Stop 309

Warren, MI 48397

Email: shephardl@tacom.army.mil



Theater Provided Equipment Heavy/Medium/Linehaul Section C Overview

Ed Hopkins
Heavy Truck Group Leader
Tactical Vehicle Product Support
Integration Directorate
DSN 786-7418/Comm 586 574-7418



Serving "Our Army at War -- Relevant and Ready"

<http://contracting.tacom.army.mil/majorsys/tpe/tpe.htm>

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Highlights

Section C

Statement of Work

Refurbishment of Heavy Tactical Systems

Section C.1 General

C.1.1. Background. The requirement exists to refurbish the Army's fleet of Heavy, Medium and Linehaul Tactical vehicles in Southwest Asia. Coalition Forces Land Component Command's (CFLCC) intent is to establish a refurbishment program for equipment that has become highly worn due to battle damage, high mileage, extended usage, and additional weight due to AOA and A/C kits, extreme temperatures, and lack of sustained maintenance programs in the performance of their mission. The conditions the vehicles experience OCONUS have led the fleet to need both regularly scheduled mandatory maintenance (completed on all vehicles) but also various other unscheduled maintenance actions (different unscheduled maintenance actions completed on varying quantities of vehicles as required per the Army -10 and -20 maintenance standards) to restore their full mission operability. In order to reduce costs and turn around time, the Government has decided to pursue actions that would require the refurbishment to be done at a contractor owned and operated facility located in Kuwait.



DESCRIPTION

C.1.1.a Description. The contractor shall provide diagnosis, services and repairs in accordance with Technical Manuals (TMs), Technical Bulletins (TBs) Maintenance Advisory Messages (MAM), Modification Work Orders (MWO), Delayed Desert Damage (DDD) and other military instructions related to the equipment being diagnosed, serviced and repaired in support of the military's refurbishment program. The contractor will refurbish end items and the associated subsystems to include:

Tactical Wheeled Vehicles and Trailers:

Heavy:	Medium:	Line Haul
HEMTT FOV	M939 FOV	M915 FOV
HET	FMTV	
PLS FOV		
M1000 HET Trailer		



DESCRIPTION

The contractor shall operate a facility in Kuwait to receive, classify, store, and refurbish and the associated subsystems. The refurbishment work includes, but is not limited to: inspection, cleaning, adjusting, repair and/or replacement of major assemblies and subassemblies. The repair and replacement may include, but not limited to circuit cards, electrical wiring, suspension components, bodywork and frame repairs, glass replacement, steering, front end, drive train, and brake components, radiator, hoses and belts. Some tasks may require light welding. Only spot CARC painting due to exposed metal or after repair due to corrosion or body damage is required. The COR will retain authority to waive the repair of any unscheduled maintenance action to a vehicle that is cosmetic in nature (e.g. tear in seat cushion). The contractor shall complete all Scheduled Maintenance and Repair actions required, and removal and replacement of specific major subcomponents as authorized under the fixed price CLINs and all authorized unscheduled maintenance and repair actions under the T&M CLINs. For final acceptance, the contractor shall demonstrate that the vehicle is in accordance with all scheduled and unscheduled maintenance and repair actions were performed as authorized.



PRE-INSPECTION PROCESS

C.1.2 Pre-Inspection Process. The Government will use the Points System Checklists at Appendix C to initially qualify vehicles for induction into the Heavy Theater Provided Equipment (TPER) Refurb Program. The checklists will be applied to the TPER vehicles prior to arrival at the Refurb Center to insure that the appropriate candidate vehicles are repaired. In the event the contractor receives a vehicle system that does not meet the induction criteria for the refurbishment program IAW Attachment 005, the contractor shall notify the COR who shall provide disposition instructions.



VEHICLE REQUIREMENTS

C.1.3. Vehicle Requirements: All vehicles will be inspected/repaired using the referenced material and criteria provided in Attachment 003, 004, 005, and 006. These detailed service instructions include mandatory repair tasks and unscheduled maintenance tasks that are dependent on condition of vehicles at the time they are processed through the facility.

Attachment 003 Applicable Publications and Forms.

Attachment 004 Additional Instructions and replacement parts

Attachment 005 Applicable Inspection Criteria.

Attachment 006 Applicable POL Procedures.

Attachment 007 Applicable DOD Minimum Anti-Terrorism Standard Off Distances for

Buildings and DOD Minimum Anti-Terrorism Standards for Buildings.

Documents referenced in Attachment A can be found at the following:

<https://acc.dau.mil/CommunityBrowser.aspx?id=32379>

<https://www.logsa.army.mil>



INDUCTION

The contractor shall provide all necessary resources and management to perform the following processes:

C.1.3.1 INDUCTION: Vehicles to be inducted will be delivered by the Government to the Contractors facility. The Government shall notify the Contractor of incoming vehicles by serial number prior to the vehicle arriving at the contractor's facility. Upon receipt of the vehicles by the Contractor, the vehicle chassis and mounted equipment shall be recorded by model number and serial number and be thoroughly inspected together by the contractor and a local authorized Government Representative. If a vehicle is received at the contractor's facility without prior notification, the contractor shall notify the COR who will provide direction within 3 working days regarding the disposition of the vehicles. Upon receipt of the vehicles the contractor shall load them in Unit Level Logistic System-Ground (ULLS-G) and process ULLS-G work order through Standard Army Maintenance System 1 (SAMS-1). The contractor will process ULLS-G work orders through SAMS-1 from customers identified by the government as direct customers. The contractor will order supplies and parts using the SAMS-1. The contractor will pick up and turn-in supplies and repair parts from/to the Supply Support Activity, (SSA) In Accordance With, (IAW) AR 710-2, DA PAM 710-2-1 and AR 750-1



INSPECTION

C.1.3.2 INSPECTION: Each vehicle delivered to the contractor for induction into the TPER process shall be jointly inspected by the Contractor and the Government. It shall be jointly confirmed that the vehicle to be inducted meets the criteria for refurbishment spelled out in Attachment 005. General condition of the vehicle to include all missing, damaged, destroyed, or non-standard components shall be noted and recorded. During the joint inspection, the contractor shall also check vehicles and equipment for sensitive, classified and hazardous materials to include Arms Ammunition and Explosives (AA&E) and take appropriate action in accordance with local SOP and COR direction. Upon completion of the joint inspection, the contractor shall prepare and provide to the COR an inspection report detailing all maintenance/repair actions needed for that particular vehicle. This report shall include all mandatory maintenance/replacement actions required by the firm fixed price CLINs and applicable TMs. This report shall also include the Contractor recommendation to the COR as to:



INSPECTION

1. The extent that any of the 4 major sub-assemblies (engine, transmission, axle, transfer case) require replacement under the TPER.

2. Any required additional maintenance that is not included in the fixed price, needed to bring the vehicle up to -10/-20 standards. . The COR will retain authority to waive the repair of any unscheduled maintenance action to a vehicle that is cosmetic in nature (e.g. tear in seat cushion).

The contractor shall provide with the inspection report an estimate of the number of hours needed to effect the maintenance/repair action that are beyond those included in the fixed price scope of work. This estimate shall include a breakdown of the skills required to perform the maintenance/repair, matched against the skills provided in the Time & Materials CLINS of the contract.



MAINTENANCE AUTHORIZATION DOCUMENT (MAD)

Upon approval by the COR, the inspection report shall be converted into a maintenance authorization document (MAD) and when approved, the contractor is authorized to proceed to perform both the approved major subsystem removal & replacement action and the approved maintenance/repair actions, and any ancillary or associated maintenance/repair action, up to the hours authorized by the COR. In the event that during the course of the maintenance/repair action the contractor discloses additional unrelated needed maintenance/repairs, or if the hours authorized by the COR are expended, the contractor shall prepare and present to the COR an amended MAD with a revised estimate of the T&M effort required. The amended MAD shall include all previously authorized work plus the additional required maintenance/repairs. Upon approval of the amended MAD the contractor may proceed to execute the revised estimate of maintenance/repair actions. The contractor shall track total authorized T&M hours for each individual vehicle inducted.



MAINTENANCE AUTHORIZATION DOCUMENT (MAD)

The contractor shall be responsible to total all T&M hours authorized for all vehicles received. When the total hours authorized reaches 75% of the total hours funded for any labor category under the contract, the contractor shall notify the PCO that additional funding may be needed. In no event is the Contractor authorized to expend more hours than the amount funded under the applicable CLINs. This tracking of authorized hours shall also include a reconciliation of the hours authorized to the hours actually expended for a completed, accepted vehicle, with the authorized hours account credited for any hour authorized but not expended. The contractor shall make the total hours expended available to the Government upon request.

The approved MAD will become the basis for inspection and acceptance of the vehicle. At the end of the TPER process the contractor shall present the MAD with a DD250 to the COR so that the COR may verify that the work authorized was satisfactorily performed.

The COR's signature on the DD250 will authorize payment of the fixed price amount established in the CLIN for TPER of the vehicle. Periodic billing of the authorized, expended T&M hours shall be as authorized by the ACO.



MAINTENANCE AUTHORIZATION DOCUMENT (MAD)

The contractor shall incorporate IAW CDRL AXXX the following information taken from the MAD and DD250. At a minimum the information shall include:

Vehicle serial number, Total Unscheduled Maintenance Hours expended on the vehicle, all unscheduled maintenance actions (parts listed by NSN) and hours per action completed on each the vehicle.

The contractor shall collect this information in a database in Microsoft Excel format and provide to the Government IAW CDRL AXXX.



REFURBISHMENT

C.1.3.3. REFURBISHMENT :

The contractor shall perform vehicle maintenance to include both scheduled and unscheduled maintenance actions IAW the applicable Attachments 003,004,005 and 006 to bring each vehicle to the -10 and -20 maintenance standards.

This effort includes the contractor installing or if applicable refurbishing of add on equipment (e.g. Add on armor and air conditioning units) as required in Appendices A and B.

The scope of work under this contract is composed of both Firm Fixed Price and Time and Materials components.



FIRM FIXED PRICE

FIRM FIXED PRICE:

The contractor shall include and perform at a fixed price the following: induction and initial joint Government/Contractor inspection, performance of all mandatory scheduled services in accordance with Appendix B, all reassembly of the vehicle that is related to those actions, the final inspection requirements of the vehicles and administrative time to include ordering parts and any supply transactions required on the vehicle as it's received.

FIRM FIXED PRICE-MAJOR SUB ASSEMBLIES:

The following items are not mandatory replacement actions however shall be fixed priced. All unscheduled maintenance that involves the removal and replacement of engines, axles, transmissions and transfer cases shall be firm fixed price. This shall include all costs associated with the effort in replacing the subassembly and include the cost of packaging the used unserviceable part. Additional information on unserviceable parts may be found in 1.3.e.



FIRM FIXED PRICE

TIME AND MATERIALS:

The contractor shall charge and perform on a time and materials basis all unscheduled maintenance actions IAW -10 and -20 technical manuals, including spot CARC painting(if required), that are not fixed price. The unscheduled maintenance charged under time and materials shall include all labor required to replace the part. If the replacement of the part requires additional testing/inspection requirements the contractor shall charge that portion under time and material. In the event of an unscheduled maintenance action charged under time and material, the contractor shall ensure that any overlapping labor that has already been or will be charged as part of a firm fixed price action is not charged under the time and materials portion.



FINAL INSPECTION

C.1.3.4. FINAL INSPECTION:

Upon completion of all Scheduled Maintenance and Repair actions required under the fixed price CLINs and all authorized unscheduled maintenance and repair actions under the T&M CLINs, the contractor shall demonstrate the vehicle is in accordance with the Government approved FIR(see E.3 for FIR requirements) for that vehicle, including demonstrating that all scheduled and unscheduled Maintenance & Repair actions annotated on the MAD were performed as authorized. If the vehicle successfully demonstrates full FIR performance the vehicle shall be finally accepted and a DD250 with the MAD attached shall be approved by the COR.



FINAL INSPECTION

If full FIR performance is not achieved by the vehicle, the contractor shall, within the firm fixed price, investigate and determine the cause of the shortcomings. If the performance shortcoming is caused by a workmanship or material failure on Maintenance and Repair actions that the contractor performed, regardless of whether the work was performed under the FFP or T&M portions of the contract, the contractor shall provide at no additional cost to the Government all labor needed to remedy such shortcoming and demonstrate full FIR performance. The Government will provide all parts necessary as GFM or authorize additional material under the T&M CLINs necessary to achieve full FIR performance.

If full FIR performance is not achieved, but there is no workmanship or material failure in any of the Maintenance and Repair actions attributable to the contractor under the FFP or T&M CLINs, then the contractor shall be entitled to full payment for the fixed price work performed. The Government may authorize additional T&M effort to bring the vehicle up to full FIR performance levels.



VEHICLE RETURN/UNUSED UNSERVICEABLE PARTS

C.1.3.5. RETURN OF VEHICLES: The contractor shall coordinate with the Government in returning the vehicles after inspection and acceptance. This includes storing the completed vehicles until the Government can arrange to pick them up. The Government is responsible to return the vehicle to unit upon completion.

C.1.3.6 UNUSED UNSERVICEABLE PARTS:

The contractor shall perform disposal/turn-in of used unserviceable parts, major assemblies, and barrels or pallets of POL in accordance with local SOP or COR instruction. (see Appendix D). The major fixed sub-assemblies (Engines, axles, transmissions, and transfer cases) shall be packaged to the same level as the new assembly was received. If the container the new assembly was received is still suitable for packaging, the contractor is authorized to re-use the container. The contractor shall drain and clean the assemblies such that they are suitable for storage and shipment.



GOVERNMENT SUPPLY SYSTEM

C.1.3.7. GOVERNMENT SUPPLY SYSTEM: The contractor shall utilize the Army Supply System IAW AR 710-2 and DA PAM 710-2-1 using Theater STAMIS, to requisition, receive and control all Government furnished material. (Government will furnish a DODAAC) In the event the contractor cannot obtain parts through the Government supply system within sufficient time to complete the timely repair of vehicle, the contractor is authorized to locally purchase parts through commercial sources upon receipt of COR approval. In the event the contractor locally purchases, the contractor shall document all parts costs associated with parts obtained commercially by serial number and provide proper invoicing information. The contractor shall keep records of purchase and running total of expenditures per FAR 45.5 and property control plan.

When the total cost of parts authorized by the COR reaches 75% of the total dollar amount funded under the contract, the contractor shall notify the PCO that additional funding may be needed. Any parts obtained in this manner shall meet OEM standards so as to not degrade or impact the technical and logistics requirements established for the system. The contractor shall invoice for the material under the Time and Materials CLINs only when the contractor purchases <http://contracting.tacom.army.mil/majorsys/tper/tper.ht>



GOVERNMENT SUPPLY SYSTEM

The contractor shall maintain an adequate inventory (via the Government supply system) of mandatory replacement parts and those which may be needed in the course of repair that are found in the appropriate Technical Manual and related reference material associated with the equipment so as not to jeopardize performance under the scope of this contract.

1.3.7.1 The contractor shall provide every thing else needed to accomplish the requirements listed in this SOW and related reference material associated with the vehicles being refurbished with the exception of the parts requisitioned by means of Standard Army Management Information Systems (STAMIS). The contractor is responsible for all costs to perform the effort with the exception of the hardware costs of replacement parts, which will be ordered by the Contractor, but will be provided as Government Furnished Material. This includes but not limited to the contractor providing all equipment, tools, miscellaneous materials, and computers, necessary to accomplish the services and repairs as needed. This will also include but is not limited to overhead lift capability, forklifts, welding equipment, servicing equipment, and air compressors. In addition, the contractor will provide personal protection equipment (PPE) and items for maintaining the contract.



LOCATION/PERSONNEL

C.1.3.8. Location: The contractor shall provide a facility within a 75 KM radius of Camp Arifjan, Kuwait, that meets the minimum criteria as prescribed in Appendix E. The contractor shall site its facilities in consideration that the US Army will be convoying significant numbers of Heavy vehicles and repair parts to and from the contractor's location. The contractor shall locate the facilities such that there is easy access to the facility without any undue burden or disruption of the local course of business, livelihood, culture and sensibilities of the local population.

C.1.3.9. Personnel: All contractor employees may be subject to the customs, processing procedures, laws, agreements and duties of the country in which they are deploying to and the procedures, laws, and duties of the United States upon re-entry. Contractor shall verify and comply with all requirements.



TPER Competitive Acquisition

LOCATION/PERSONNEL

The Contractor shall hire personnel capable of performing maintenance, receiving, classifying, storing and issuing equipment, parts and supplies IAW Army Technical Manuals/Technical Bulletins and reference material related to the equipment being refurbished, and applicable Army Regulations governing maintenance (AR 750-1), supply (AR 710-2) (DA PAM 710-2-1 and property accountability (AR 735-5) requirements. The Contractor shall provide for a sufficient number of English speaking personnel to insure that the Scopes of work and U.S. Army reference material can be fully understood and implemented during the refurbishment process.

The contractor shall comply with the current CONUS Replacement Center (CRC) requirements at the time of deployment of personnel from CONUS to Kuwait. In addition:

C.1.3.9.a: Prior to deployment, the Contractor shall ensure that each contract employee completes a DD Form 93, Record of Emergency Data Card, and returns the completed form to the Contracting Officer.

C.1.3.9.b: The contract employees are not authorized to carry a Government furnished weapon for self-defense purposes in the AO. 34 of 110
The Contractor shall ensure that all personnel are trained in the AO.
<http://contracting.sacom.army.mil/majors/sstac/tper.htm>



TPER Competitive Acquisition

LOCATION/PERSONNEL

C.1.3.9.c: The Government will provide the contract employees with Chemical Defensive Equipment (CDE) familiarization training commensurate with the training provided to Department of Defense civilian employees. Current POC for this training is Mr. Earl Davis, AMC CONUS Deployment Representative, (404) 464-6293. The training will take place at the CRC located at Fort Bliss, TX. (Subject to location change)

C.1.3.9.d: The Government shall provide the contract employees with all identification cards and tags required for deployment. These shall be obtained through the CRC. The contract employees are required to obtain a medical screening at the CRC for FDA approved immunizations, which shall include DNA Sampling. The contract employees are required to bring passports, visa, shot records, and personal items to the CRC. They may also be issued all required military unique Organizational Clothing and Individual Equipment (OCIE) at the CRC.

C.1.3.9.e: The Government shall provide the contract employees with the necessary ISOPRED and FPI/SERE training. This training will be conducted at the CRC. <http://contracting.tacom.army.mil/majorsys/tpe/tpe.ht>



PARTS PUSH PACKAGE/DELIVERY ORDERS

C.1.3.10. Parts Push Package: The Government will provide as Government Furnished Material, a push package of parts to facilitate timely refurbishment of vehicles during the initial ramp up period. The push package will consist of the mandatory and selected unscheduled replacement parts sufficient for 3 months of production. Full listing of push parts will be provided to the contractor 10 days after contract award. Contractor will be allowed to respond and request adjustments to the initial push packages within 7 days of receipt of the push package list.

C.1.3.10. Delivery Order : The Contractor shall begin after date of award and award of the first task order. The facility shall be Initial Operational Capability (IOC) with the capability of accepting vehicles within 60 days after date of award. IOC is further defined as the ability to deliver no less than 10 completed vehicles within 90 days after date of award. Additionally, the facility shall be Full Operational Capability (FOC) with the capability of producing refurbished vehicles commensurate with the rate of production as stated in the delivery schedule no later than 270 days after date of award.



DELIVERY ORDERS

C.1.3.10.a. The Government reserves the right to adjust the vehicle models and quantity of equipment refurbished by the contractor based on Theater requirements and availability. If the Government changes the priority of work based on quantity and/or type, the contractor will be given notification, in writing, 30 days prior to adjusted production requirements. Any additional work that exceeds the scope of effort outlined herein, in terms of proposed hours, materials and/or travel costs, shall be subject to further negotiation as required by the Changes Clause found in the contractor's basic contract.

C.1.3.11. Contracting Officer's Technical Representative (COTR): The COTR for this task order is, xxxxxxxxxxxxxx DSN xxxxxxxxxxxxxx. The performance certifier(s) is subject to change at any time. Written notification will be provided.



TPER Competitive Acquisition

PHYSICAL SECURITY/ QA & QC

C.1.4. Physical Security. The Contractor shall maintain 100% property accountability of Government Furnished Equipment/Materiel at all times. Contractor shall maintain a record of services, repairs and on hand balances. The record of services shall be documented on the appropriate checklist, and the record of repairs shall be documented on a DA Form 2404. These documents shall remain with the equipment for use by the owning unit and the contractor shall maintain a file copy of each document until 120 days after the completion of the contract. Copies of these documents shall be made available to the Government upon request.

C.1.5. Quality Assurance / Quality Control.

C.1.5.1. The Contractor shall establish and maintain a complete Quality Control Plan to ensure requirements of the contract are provided as specified. One copy of the contractor's Quality Control Plan shall be provided to the contracting officer; not later than the pre-performance conference IAW CDRL A002. An updated copy must be provided to the COTR and contracting officer on the contract start date and as changes occur throughout the duration of the contract.

C.1.5.2. The Quality Control Plan shall describe the methods for identifying and preventing defects before the level of performance becomes unacceptable regarding the process of inspecting and



QA & QC/START OF WORK MEETING

C.1.5.3. The Government will evaluate the Contractor's performance under this contract using the method of surveillance utilizing random sampling of completed vehicles. The Government will record all surveillance observations of the Contractor. When the Government observes defective performance, the COTR will obtain the Contractor's representatives' initials on the record of observation.

The COTR will inspect and verify that all services and maintenance performed meet Government standards prior to accepting vehicles.

C.1.5.3 Start of Work Meeting. A start of work meeting shall be held at U.S. Army TACOM-LCMC within 15 days of contract award. The actual date will be coordinated between the contractor and the PCO. The contractor shall provide written minutes of these meetings IAW CDRL A003, which must be signed by the contractor's manager and COTR. If the contractor does not concur with the minutes, he shall state any areas of non-concurrence within 7 days of receipt of the signed minutes.



START OF WORK + PERFORMANCE EVAL MTGS

The Government reserves the right to hold a start of work meeting at the Contractor's refurbishment facility. The actual date will be coordinated between the contractor and the COR or PCO. The contractor shall provide written minutes of these meetings IAW CDRL A003, which must be signed by the contractor's manager and COTR. If the contractor does not concur with the minutes, he shall state any areas of non-concurrence within 7 days of receipt of the signed minutes.

C.1.5.3.a Performance Evaluation Meetings. At the COR's discretion the contractor shall meet to discuss various performance issues. Meetings will be scheduled as needed and can be accomplished through a Video Telephone Conference (VTC). The contractor may request meetings whenever a Contract Discrepancy Report is issued. The contractor shall provide written minutes of these meetings IAW CDRL A003, which must be signed by the contractor's manager and COTR. If the contractor does not concur with the minutes, he shall state any areas of non-concurrence within 7 days of receipt of the signed minutes.



Contract Deliverables

C.1.6 Contract Deliverables

C.1.6.1 Final Inspection Report (FIR) The contractor shall extract from the available technical documentation the levels of performance each vehicle shall demonstrate in order to be certified as meeting - 10 and - 20 standards. These performance levels shall be compiled into a Draft FIR to be used to demonstrate the refurbished vehicle's performance and shall be submitted to the Government for review 30 after contract award.

C. 1.6.2 Weekly Cost and Contractor's Progress, Status, & Management Reports:

The contractor shall electronically submit the following weekly status reports, in Contractor format, in accordance with CDRL A001.

A Program Overview Report- This report shall include the amount of funds expended to date (for the week and cumulatively) broken out by labor hours and materials; a brief description of accomplishments and any outstanding issues or problems.



Contract Deliverables/Contractor Furnished Items and Services

B. Production Report- The contractor shall provide a report detailing the total number of vehicles available by model for refurb, assets inducted into the refurb program, average manhours expended per vehicle and the number of assets completed during the week by model.

C. Locally Purchased Parts Report-This report by NSN shall include a list of all parts and cost that were obtained outside the Government supply system by the serial and model number of the vehicle they were utilized on.

Section C.2. Definitions. RESERVED

Section C.3. Government Furnished Materiel, Property, and Services.

Section C.4. Contractor Furnished Items and Services.

C.4.1. General. Except for those items specifically stated to be Government furnished in Section C-3, the Contractor shall furnish everything required to perform this contract

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DRAFT Additions to Section C

Tires

Refer to TM 9-2610-200-14 and check each tire for wear using depth gauge, measure depth across tread at outside edge, center, and inside edge at 12 o'clock, 8 o'clock, and 4 o'clock positions around outside of tire. If tread depth is less than $\frac{1}{2}$ of original tread depth, replace tire. Inspect each tire for cuts, defects, and signs of unusual tread wear. If damage is found, replace tire. Ensure all lug nuts are present and tight. Ensure each tire is inflated to correct PSI IAW applicable TMs. Refer to Appendix XX for new tire tread depth and NSN for wheel and tire assembly.

Supply Support Activity:

The Contractor shall be required to obtain parts from the appropriate Supply Support Activity to maintain the Refurb delivery schedule. This work includes, but it is not limited to: providing transportation assets to facilitate handling, classifying, storing of Class IX repair parts and return of unserviceable assemblies to the SSA. Appendix XX provides the local SOP on retrograde of the unserviceable assemblies.



HEMTT Scheduled Maintenance

Adam Sims
Equipment Specialist
Heavy Truck Group
Tactical Vehicle Product Support
Integration Directorate
DSN 786-6905/Comm 586 574-6905



HEMTT FOV

Tasks: The contractor shall perform the following tasks:

- a. Technical Inspections/Maintenance: Perform -10/-20 technical inspections IAW TM 9-2320-279 series, TB 43-0221-2 (Delayed Desert Damage), and TB 9-2320-279-34 for vehicles equipped with cranes. Electronic versions of all applicable technical manuals and bulletins are available at www.logsa.army.mil except for HEMTT models A2 and A2R1 (AND FMTV) that are covered by TM 9-2320-315-14&P which is contained in CD form on EM 0232.
1. Engine Inspection/Maintenance Standard: The contractor shall perform the following actions on each HEMTT:
Conduct engine tune-up procedures found in TM 9-2815-224-34&P for basic models of HEMTT (mechanical engine) and TM 9-2320-315-14&P for all HEMTT A2 and A2R1 models (DDEC IV engine). Correct all faults and annotate actions taken on the DA Form 2404.
Perform compression test on every engine IAW with prescribed TM and replace engines that can not pass test. Perform fuel injector test on all injectors and replace as required.



2. Cranes: Material Handling Cranes on HEMTT wrecker and cargo models will meet all inspection criteria in applicable technical manuals. Hose assemblies will be inspected and replaced as needed. Boom assemblies must be correctly aligned and properly secured. Raising, lowering, telescopic, and rotation mechanisms must operate smoothly with sheaves free of cracks. Lead sheaves will travel freely on their shafts. Cables will be completely unwound and inspected and must be free of rust, corrosion, frayed strands, broken wires, kinks, and loose clips or fasteners. Boom and mast cylinders will be inspected for bends or scoring. Minor chips that do not affect form fit or functions are acceptable. Hoist shall operate smoothly through full range of lift. Cranes will be load tested and stenciled IAW TB 9-2320-279-34. Load testing will take place after requirements are met for hydraulic system and outriggers.



TPER Competitive Acquisition

HEMTT Scheduled Maintenance

3. M978 HEMTT Tanker Body and Pump Module: Will meet all requirements IAW applicable Technical Manual. All valves, pumps, reels, gauges, and safety features functioning properly. No leaks are acceptable from the tanker body. Tanks which have been dented seriously enough to damage internal structural members of the tank weldment including baffles and stiffeners will be replaced. Front mounting springs for the tanker body will be inspected and replaced if compressed below PMCS standards. All fuel servicing hoses will be inspected and replaced as necessary. Minor weather cracking is acceptable and filter-separator elements will be replaced. There are two models of filter separators. There is a model A and a model B. The separator will have to be inspected prior to ordering filters to determine which model to order the filters for. The tanker line strainer will be cleaned. Welding and metal body repair to the tank will be accomplished in accordance with applicable technical manual and TC 9-510, Metal Body Repair and Related Operations. Repair of dents for cosmetic purposes only is not required. Before entering the tank or performing any welding on the tank, the tank will be purged in accordance with GPM 94-02. Insure safety hazards have been eliminated IAW TB 750-1047. Minor dents in the pump control module not affecting form, fit, or function will not be repaired for cosmetic



TPER Competitive Acquisition

HEMTT Scheduled Maintenance

- B. 4. M983 Fifth Wheel Assembly: Must couple and uncouple satisfactorily. Will be free of excessive wear in bearings and have no damage to parts and components. Total clearance between table pin and bushing can not to exceed 1/8 inch. Total wear on locking jaw can not exceed 1/8 inch, check with a go, no go gage. Fifth Wheel rebuild kit will be installed if not previously installed to add secondary safety device.
5. Cab: All cab mounting biscuits will be inspected and replaced if compressed. Also inspect all cab mounting brackets and bosses for bends or cracks. All deficiencies will be repaired.
- b. Parts Requirements: Identify and requisition repair parts required as a result of the inspection, testing, and maintenance requirements/findings above, the mandatory replacement items listed below and those required for services
- c. Mandatory Parts Requirements: The contractor shall, at a minimum, replace all repair parts listed below and all mandatory replacement parts listed in applicable TMs and TBs and those listed in paragraph C.5.1. All parts being replaced must have the 48 of 110 adjoining gaskets, seals, and locking hardware replaced.
- <http://contracting.tacom.army.mil/major/svs/tbe/tbe.ht>



TPER Competitive Acquisition

HEMTT Scheduled Maintenance

Configuration management:

There are many configurations of the HEMTT. Particular care must be taken to identify the configuration before ordering any repair parts for each vehicle. There is a basic series of models and the A2/A2R1 series of models. Be sure to identify the correct model and identify the use on code before requisitioning.

Within the basic models and the A2/A2R1 there are model A and model B configurations. The model A and model B configurations are identified using the maintenance procedures in conjunction with the initial inspection.

Improvements: During the life cycle of the HEMTT there have been some improvements that may not be applied to all trucks in the field. When conducting the initial inspection verify that all improvements have been applied to the vehicle. The improvements are listed below..

MWOs: Each vehicle will be inspected for all current Modification Work Orders (MWO) and any outstanding MWO will be applied and entered into the Modification Management Information



TPER Competitive Acquisition

HEMTT Scheduled Maintenance

E. Vehicle(s) equipped with AoA, will have AoA components inspected for damage and serviceability IAW AoA inspection criteria contained in TB 9-2320-279-13&P2. AoA components found to be unserviceable shall be replaced with OEM or OEM approved items. Upon completion of the inspection/repair of the vehicle, if AOA removal is necessary, all AoA shall be reinstalled IAW TB 9-2320-279-13&P2, using all new fasteners, washers, and attaching hardware, to include new thread locking liquids/materials. All moveable parts will be inspected for proper operation, alignment and adjustment, paying particular attention to door latching mechanisms and door hinges. All AoA components designed for removal to facilitate access to other vehicle components shall be inspected to ensure vehicle components can be readily accessed. All AoA associated upgrades and MWO's shall be applied.

NOTE** Total removal of AOA is not mandated by this scope. Only remove AOA necessary to accomplish maintenance tasks.**



HEMTT Scheduled Maintenance

F. Vehicle(s) equipped with Air Conditioning (A/C), will have components inspected for damaged and serviceability IAW with inspection criteria contained in TB 9-2320-279-13-1. AC components found to be unserviceable shall be replaced with OEM or OEM approved items. Check bolts, nuts, and screws for obvious looseness, missing, bent, or broken condition. Look for chipped paint, bare metal, or rust around bolt heads. Look for cracked or broken insulation, bare wires, and loose or broken connectors. Look for air conditioner lubrication leakage and corrosion, and damage to fittings, hoses, and other components. Inspect lowest points of fittings, and hoses for indication of lubrication leakage. Inspect and repair IAW TB 9-2320-279-13-1.

g. The HEMTT LHS (M1120 series) and the Common Bridge Transporter (M1977 series) use the mandatory replacements parts for the chassis in the M977 column. The load handling system mandatory replacement parts are listed in the respective TM (TM 9-2320-304-14&P and TM 5-5420-234-14&P) and are only replaced if the specified item is removed for servicing or repair.



HEMTT Scheduled Maintenance

D Services: The contractor shall perform all services as required in TM 9-2320-279 series and TM 9-2320-315-14&P. The contractor shall replace all fluids (except diesel fuel, unless contaminated) and filters. Cooling system shall be drained, flushed, and refilled. The contractor shall lubricate the vehicle IAW the vehicle Lubrication Order (LO). Service parts list can be found in TM 9-2320-279-20-1 for the basic model HEMTT and in TM 9-2320-315-14&P for the basic and A2/A2R1 series trucks. Service kit NSNs are listed below and are available only for basic HEMTTs.



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

NSN	NOUN	QTY	U I	M 9 7 7	M 9 7 8	M 9 8 3	M 9 8 4	M 9 8 5 E 1	Model Configur ations
2510-01-132-4983	SHOCKS	8	E A	X	X	X	X	X	ALL
2520-00-914-4680	BREATHER	1	E A	X	X	X	X	X	ALL
2520-00-395-7722	BREATHER	1	E A	X	X	X	X	X	ALL
2540-01-262-7708	BLADE, WINDSHEILD	2	E A	X	X	X	X	X	ALL
2540-01-313-4308	WINDSHEILD WASHER KIT	1	K T	X	X	X	X	X	ALL
2540-01-383-2252	FUEL BOWL GUARD	1	E A	X	X	X	X	X	ALL
2840-00-580-6283	FILTER ELEMENT FLUID	1	E A	X	X	X	X	X	ALL
2910-01-022-8183	SECONDARY FUEL FILTER	1	E A	X	X	X	X	X	ALL



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

2940-01-131-7666	FILTER ELEMENT	1	E A	X	X	X	X	X	ALL
2940-01-150-0659	FILTER ELEMENT	1	E A	X	X	X	X	X	ALL
2940-01-163-7326	FILTER ELEMENT HYDR	1	E A	X	X	X		X	ALL
3030-00-528-6953	BELT, V MATCHED	1	S E	X	X	X	X	X	ALL
3030-00-569-9376	BELT, V SET OF 3	1	S E	X	X	X	X	X	ALL
4330-01-046-3399	FILTER ELEMENT	1	E A	X	X	X	X	X	BASIC
2020SM-OR(55752)	FILTER ELEMENT	1	E A	X	X	X	X	X	A2/A2R1
4330-01-132-4842	FILTER ELEMENT	1	E A	X	X	X	X	X	BASIC
2910-01-431-1324	FILTER FLUID	2	E A	X	X	X	X	X	A2/A2R1



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

5330-01-440-8651	GASKET	2	E A	X	X	X	X	X	A2/A2R1
5331-01-439-6677	O-RING	2	E A	X	X	X	X	X	A2/A2R1
5331-01-360-7725	O-RING	2	E A	X	X	X	X	X	A2/A2R1
4130-00-103-9185	VALVE, REFRIGERATION	1	E A	X	X	X	X	X	ALL
6685-01-085-2914	TRANSMITTER TEMP	1	E A	X	X	X	X	X	ALL
6620-01-085-2915	TRANSMITTER TEMP	1	E A	X	X	X	X	X	ALL
4440-01-087-7216	CARTRIDGE, DEHYDR	1	E A	X	X	X	X	X	ALL
4720-00-421-1277	HOSE, NONMETALLIC	1	E A	X	X	X	X	X	ALL
4720-01-025-2309	HOSE, NONMETALLIC	1	E A	X	X	X	X	X	ALL



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

4720-01-037-1711	HOSE, NONMETALLIC	1	E A	X	X	X	X	X	ALL
4720-01-088-1083	HOSE, NONMETALLIC	1	E A	X	X	X	X	X	ALL
4720-01-122-8202	HOSE, NONMETALLIC	1	F T	X	X	X	X	X	ALL
4720-01-133-4254	HOSE, PERFORMED	2	E A	X	X	X	X	X	ALL
4720-01-152-5291	HOSE, PERFORMED	1	E A	X	X	X	X	X	ALL
4720-01-166-6205	HOSE, NONMETALLIC	1	F T	X	X	X	X	X	ALL
4720-01-241-7154	HOSE, NONMETALLIC	1	E A	X	X	X	X	X	ALL



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

4720-01-291-5254	HOSE, NONMETALLIC	5	F T	X	X	X	X	X	ALL
4820-00-845-1096	COCK DRAIN	1	E A	X	X	X	X	X	ALL
4820-00-726-4719	VALVE, VENT	4	E A	X	X	X	X	X	ALL
5310-00-800-0695	WASHER LOCK	32*	H D	X	X	X	X	X	ALL
5310-01-061-5302	WASHER LOCK	40	E A	X	X	X	X	X	ALL
5330-00-090-2128	PACKING PERFORMED	6	E A	X	X	X	X	X	ALL
5330-00-246-6380	SEAL THERMOSTAT	2	E A	X	X	X	X	X	ALL
5330-00-781-7117	GASKET	1	E A	X	X	X	X	X	ALL
5330-01-058-8267	GASKET THERMOSTAT	1	E A	X	X	X	X	X	ALL

* Lock washer 5310-00-800-0695 unit of issue HD, 32 each required per truck



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

5330-01-164-8552	SEAL PLAIN ENCASED	4	E A	X	X	X	X	X	ALL
5330-01-247-2764	SEAL PLAIN ENCASED	4	E A	X	X	X		X	ALL
5330-01-048-6240	SEAL PLAIN ENCASED	4	E A				X		ALL
5340-00-005-8233	CAP PROTECTIVE	10 0	E A	X	X	X	X	X	ALL
6620-01-339-1227	ENGINE THERMOSTAT	2	E A	X	X	X	X	X	ALL
4330-01-232-8305	FILTER ELEMENT	1	E A				X		ALL
4330-01-192-7903	FILTER ELEMENT	1	E A	X			X		ALL
4330-01-192-7664	SCREEN FILTER	1	E A	X			X		MODEL A
4330-01-219-3256	FILTER HYDR	1	E A					X	ALL



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

5330-01-276-6704	PACKING PERFORMED	1	EA					X	ALL
4330-01-209-9670	ELEMENT FILTER	1	EA					X	ALL
5331-01-209-7027	PACKING PERFORMED	1	EA					X	ALL
4330-00-983-0998	FILTER ELEMENT	15	EA		X				MODEL A
5330-01-156-3764	PACKING PERFORMED	1	EA		X				MODEL A
5331-01-442-6598	PACKING PERFORMED	1	EA		X				MODEL B
4330-01-458-9915	SEPARATOR ELEMENT	6	EA		X				MODEL B
2530-01-458-8017	ELEMENT, COALESER	2	EA		X				MODEL B
2590-01-316-5826	PUSH PULL PARTS KIT	1	KT			X			ALL



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

2530-01-287-2165	BRAKE SHOE SET (PRIOR TO SERIAL NO. 67423	8	KT				X		VEHICLES RESET WILL HAVE ES STYLE
2530-01-287-2166	BRAKE SHOE SET (PRIOR TO SERIAL NO. 67423	8	KT	X	X	X		X	VEHICLES RESET WILL HAVE ES STYLE
2530-01-504-3976	BRAKE SHOE SET (SERIAL NO. 67423 AND LATER	8	KT				X		MODEL A2/A2R 1



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

2530-01-503-6745	BRAKE SHOE SET (SERIAL NO. 67423 AND LATER	8	KT	X	X	X		X	MODEL A2/A2R 1
6140-01-446-9498	BATTERY STORAGE	4	EA	X	X	X	X	X	ALL
3110-00-100-0676	CONE AND ROLLER	8	EA	X	X	X	X	X	ALL
3110-00-100-0336	CUP AND ROLLER	8	EA	X	X	X	X	X	ALL
5330-01-164-8552	SEAL, PLAIN	4	EA	X	X	X	X	X	ALL
5365-01-054-6147	SPACER, RING	4	EA	X	X	X	X	X	ALL
5330-01-048-6240	SEAL, PLAIN	4	EA				X		M984 SERIE S
3110-00-100-0689	CONE AND ROLLER	4	EA				X		M984 SERIE S
3110-00-100-0338	CUP, TAPERED ROLLER (INNER)	4	EA				X		M984 SERIE S

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TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

3110-00-100-0337	CUP, TAPERED ROLLER (OUTER)	4					X		M984 SERIES
5330-01-247-2764	SEAL, PLAIN	4	X	X	X	X		X	ALL
3110-00-950-9700	CONE AND ROLLERS	4	X	X	X	X		X	ALL
3110-00-142-4390	CUP, TAPERED	2	X	X	X	X		X	ALL
3110-00-100-0329	CUP, TAPERED	2	X	X	X	X		X	ALL
3110-00-100-0643	CONE AND ROLLER	4	X	X	X	X		X	ALL
5360-00-278-0221	SPRING, EXT	8	X	X	X	X	X	X	ALL
5360-01-058-8253	SPRING, EXT	4	X	X	X	X	X	X	ALL
5360-01-024-7898	SPRING, EXT	4	X	X	X	X	X	X	ALL
5360-01-503-3209	SPRING, EXT	4	X	X	X	X	X	X	ALL



TPER Competitive Acquisition

HEMTT Scheduled Maintenance-Mandatory Replacement Parts

2530-01-504-4125	BRAKE SHOE SET (PRIOR TO SERIAL NO. 67423	4	X	X	X	X	X	X	ALL
2530-01-287-2167	BRAKE SHOE SET (PRIOR TO SERIAL NO. 67423	4	X	X	X	X	X	X	ALL



HEMTT MWOs

Description

NSN

MWO Number

1. Three-point seat belts 279-34-1)	2540-01-293-8331	(MWO 9-2320-
2. NATO Slave Receptacle 072-20-3)	5925-01-059-0117	(MWO 9-2320-
3. AOAP valves	2590-01-293-8294	(MWO 9-2320-279-20-4)
4. Reroute Tank Vent	3925-01-306-3324	(MWO 9-2320-279-20-5)
5. Tank Level Sensor 279-20-6)	2540-01-264-3135	(MWO 9-2320-
6. Static Grounding	5975-01-287-2155	(MWO 9-2320-279-20-7)
7. NATO Slave Cable Retention 279-20-8)	2590-01-316-5826	(MWO 9-2320-
8. Bolt Together Wheels	2530-01-478-0958	(MWO 9-2320-279-20-9)



HEMTT Improvements

Used On	Description	NSN
1. Windshield Washer Kit	2540-01-313-4308	All
2. Fuel Bowl Guard	2540-01-383-2252	All
3. PRO Kick Plate	3020-01-426-4824	All
4. Turbo Screen	2815-01-281-4930	All
5. 5th Wheel Kit	2530-01-191-6243	M983 series
6. Blow By Kit	2815-01-210-0374	All - Will not be installed on vehicles that are under warranty.
7. Cab Upgrade Kit	2510-01-543-5765	All



Proposal Submission/Selection Criteria and the Competitive Source Selection Process

David Jackson



Serving "Our Army at War -- Relevant and Ready"

<http://contracting.tacom.army.mil/majorsys/tpe/tpe.htm>

"CHARTS ARE FOR INFORMATIONAL PURPOSES ONLY-THE INFORMATION PROVIDED
HERE DOES IN NO WAY OBLIGATE THE GOVERNMENT"



SOURCE SELECTION PROCESS

- Source Selection Authority
 - The Source Selection Authority (SSA) is the official designated to direct the source selection process and select the Offeror for contract award.
- Source Selection Evaluation Board (SSEB)
 - An SSEB has been established by the Government to evaluate proposals in response to this solicitation.
 - The SSEB is comprised of technically qualified individuals who have been selected to conduct this evaluation in accordance with the evaluation criteria listed for this solicitation.
 - Careful, full, and impartial consideration will be given to all proposals received pursuant to this solicitation.



TPER Competitive Acquisition

BASIS OF AWARD

FOR EACH RFP:

A single contract award is anticipated to that source whose proposal provides, in the Government's judgment, the most advantageous and realistic proposal considering both non-price and price areas as described below.



REJECTION OF OFFERORS

- Offers submitted for less than the entire requirement contained in the solicitation will be rejected (see paragraph M.2 Rejection of Offers)
- Proposals may not be considered if received subsequent to the Proposal due date, or if not in the format required
- Offerors must carefully read, understand and provide all the information requested in the Proposal Preparation Instructions contained in Section L.
- If there are parts of the Section L instruction you do not understand, request clarification from the Contracting Officer in writing.
- The circumstances that may lead to the rejection of a proposal are:
 - Next Page



REJECTION OF OFFERORS (CONT)

- The proposal fails to meaningfully respond to the Proposal Preparation Instructions specified in Section L of this solicitation. Examples of failure to meaningfully respond include:
 - When a proposal merely offers to perform work according to the RFP terms or fails to present more than a statement indicating its capability to comply with the RFP terms and does not provide support and elaboration as specified in Section L of this solicitation.
 - A proposal fails to provide any of the data and information required in Section L.
 - A proposal provides some data but omits significant material data and information required by Section L.
 - A proposal merely repeats the contract Scope of Work without elaboration.



REJECTION OF OFFERORS (CONT)

- The proposal reflects an inherent lack of technical competence or a failure to comprehend the complexity and risks required to perform the RFP's requirements because it is unrealistically high or low in cost and/or price and/or unrealistic in terms of technical or schedule commitments.
- The proposal contains any unexplained significant inconsistency between the proposed effort and cost and/or price, which implies the Offeror has
 - (1) an inherent misunderstanding of the Scope of Work, or
 - (2) an inability to perform the resultant contract.
- The proposal is unbalanced as to cost or price.
 - An unbalanced offer is one which is based on costs or prices significantly high or low for one given period versus another period.
- There must be a direct relationship between the effort expended and its cost or price for each year.
- The proposals price is unreasonable or unaffordable.
- The proposal offers a product or service that does not meet all stated material requirements of the solicitation.



DISCUSSIONS

- The Government intends to evaluate proposals and award Contracts without discussion.
 - We will have only limited ability to conduct exchanges with you to resolve ambiguities and inconsistencies.
 - PLEASE - fully comply with the Proposal Preparation Instructions
 - If you don't understand what's requested, ASK THE PCO!
- However, the Government does reserve the right to conduct discussions, if determined necessary.



L.1 PROPOSAL INSTRUCTIONS AND CONTENT

- L.1.1 The offeror shall submit an electronic version via Email only of their proposal as specified below. All proposal information must be in the English language. The proposal shall include a volume for each factor of the evaluation, and a volume entitled “Certification & Representations” for the following information:
 - a. One copy of SF 1449 signed by a person authorized to sign bids, quotations or proposals on behalf of the offeror.
 - b. One copy of this solicitation (Sections A-K) with all fill-ins completed.
- L.2 Proposal Instructions, Format and Content.
- L.2.2 Proposal Format. The proposal shall be submitted in the formats and quantities set forth in this section.
- The solicitation section Evaluation Factors for Award sets forth evaluation criteria and their relative order of importance to the Government.
- All proposals shall be in English (American Standard) and shall be in US dollars.
- Each section of the proposal shall be separable by volume (see below) to facilitate review by the Government.
- Offers shall be submitted electronically to electronic mailbox offers@tacom.army.mil in the following types and quantities:



TPER Competitive Acquisition

L.1 PROPOSAL INSTRUCTIONS AND CONTENT

<u>Volume Number</u>	<u>Title</u>	<u>Electronic Copies (email only)</u>
	Cover Letter	1
Volume I: Factor 1	Production Capability	1
Volume II: Factor 2	Performance Risk	1
Volume IIA : Factor 2	Subfactor 1: Experience	1
Volume IIB: Factor 2	Subfactor 2: Past Performance	1
Volume III: Factor 3	Price	1
Volume IV:	SF 1449/Section K	1

•L.2.3 Proposal Instructions.

- The proposal should be accompanied by an electronic cover letter (letter of transmittal) which shall identify all enclosures being transmitted in the message.
 - Extreme care and attention should be given to ensure that all required items are included in the proposal.
- Collateral material (brochures and catalogs), in the English language, are to be sent electronically as an attachment in the email message.



L.2.4 NOTICE REGARDING EMAIL PROPOSALS

- **L.2.4.2. Offerors are cautioned that Email is not instantaneous;** begin your electronic submission well in advance of the solicitation closing date/time to ensure that the entire proposal is received in time to be considered for award.
- L.2.4.3. Given the volume of data and information to be submitted by offerors in response to this solicitation, and the inherent limitations of email bandwidth, offerors will be required to submit proposals in multiple Email submissions; because of the expedited evaluation schedule, it is critical that all offerors carefully and completely identify the parts and attachments of the proposal so that the Government may quickly and easily distribute the proposal volumes.
- L.2.4.4. Offerors shall identify in the email subject line the solicitation number, closing date, context, and the offerors name: example "W56HZV-05-RXXX (Line Haul/Medium/Heavy Fleet Proposal) DUE 9-XX-05, Message 1 of 5, XYZ Company"..
- L.2.4.5. The proposal submission will be provided as attachments to a series of emails.
 - The Offerors name, address and contact phone number shall be in the body of the message.
 - In the body of each email message of the proposal the offeror shall also provide an inventory of the attachments provided, and information that accounts for each email in relation to the entire proposal.
 - As an example, "this is message 3 of a total of 6 messages comprising the proposal of XYZ Company. Attached to this email are 4 attachments; these attachments comprise parts 1 through 4 of 6 total parts of Technical Performance volume 3."
 - Contractor format is acceptable.
- L.2.4.6. Each message attachment shall be appropriately labeled so that it may easily be identified for evaluation, example "Volume 4, attachment 1 of 4".
- L.2.4.7. Offerors are requested to the maximum extent practical not to provide attachments from multiple volumes within messages; each message should include attachments from only one volume.



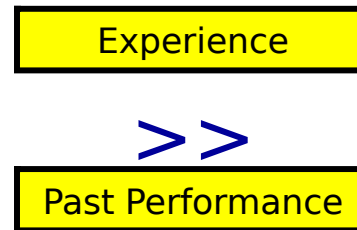
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SELECTION CRITERIA

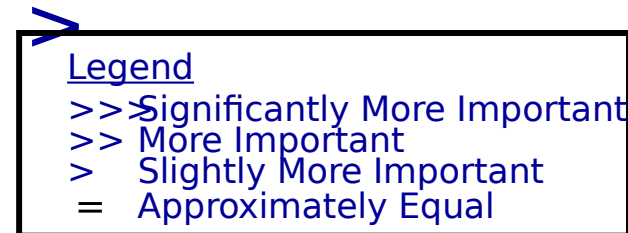
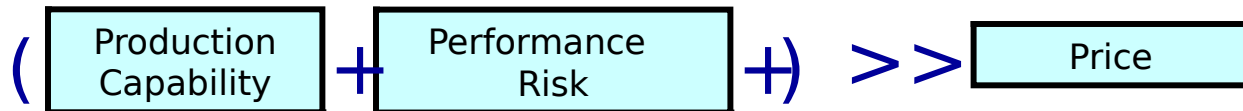
Factors



Sub-Factors



As required by FAR 15.304(e)





PROPOSAL SUBMISSION REQUIREMENTS

Factor 1: PRODUCTION CAPABILITY

- The offerors Production Capability/Delivery Factor Volume shall include the following:
 - All Offerors shall prepare a Production Capability Factor proposal addressing (a) **Manufacturing Facilities**, (b) **Key Tooling and Equipment**, (c) **Production Approach** and (d) **Availability of Personnel**.
- For proposal preparation and evaluation purposes, the Offeror shall prepare its proposal based on the contract delivery requirements in Section F.



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 1: PRODUCTION CAPABILITY

- L.3.1 Offerors are required to submit the following information in support of this Factor:

-L.3.1.1 Manufacturing Facilities:

- Identify the proposed facility(ies) specifically intended for use in production.
- Provide the dimensional size of all structures, storage areas, lots, test facilities, open areas, and shipping/receiving areas.
- Offeror must distinguish between existing facilities and proposed plans to obtain facilities.
- Provide a milestone schedule for any new facility construction or leasing, and identify the size and capacity of the new facility and any impact that the new facility construction or leasing may have on the proposed production schedule.
- In the case of leasing arrangements, provide a copy of the lease document.
- Lastly, provide substantiating information establishing the conformance of the proposed facility location with the requirements of C.1.3.2. Location.
 - For the purposes of evaluating compliance with C.1.3.2, the offeror shall assume that the Government will transport vehicle assets in convoys of 100 vehicles at a time. Note this is an assumption only. If you plan to use subcontractor support, address the above details with regard to subcontracted effort.
- Provide photographs of the facilities



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 1: PRODUCTION CAPABILITY

•Key Tooling and Equipment:

- Identify the key tooling and equipment required in production and categorize the equipment and tooling in accordance with its proposed use.
- Offerors must distinguish between existing tooling and equipment and proposed plans to obtain tooling and equipment.
- Provide milestones for the operational availability of all key tooling and equipment
- Address any problems that the availability of equipment may have on production and how you will remedy that problem.
- If you plan to use major subcontractor support, address the above details with regard to subcontracted effort.

•Production Approach:

- Describe your proposed production facility(ies) layout to accommodate the maximum daily production rate for each family of vehicles to be refurbished under the contract as well as the Unscheduled Maintenance Actions required under the contract.
- The layout should identify the progressive physical flow of hardware within the proposed production site(s).
- The progressive physical flow shall detail the flow process from the point of material receipt and storage through sub-assembly work, final assembly, prep and ship
- L.2.1.3.1 As part of the production approach, the offeror shall provide a list of all the scheduled maintenance and repair actions it intends to perform under the Firm Fixed Price part of the Contract for the HMTT only.



PROPOSAL SUBMISSION REQUIREMENTS

Factor 1: PRODUCTION CAPABILITY

•L.3.1.4 Availability of Personnel.

- Discuss planning to provide for the availability of personnel to satisfy the refurbishment,
 - given the offerors refurbishment approach as provided above
 - Specifically discuss the present availability of personnel (heads and skills) and, where available heads (by skill) are not available to satisfy the offerors personnel needs (as identified in the proposed response to L.2.2(1-2) above,
 - discuss in detail your plans to provide for the remaining required personnel to satisfy the task order delivery schedule (Attachment XX) based upon the offerors refurbishment approach as provided in above.



PROPOSAL EVALUATION CRITERIA

Factor 1: PRODUCTION CAPABILITY

- M.3.2.1 Production Capability
- The area of Production Capability/Delivery will assess the proposal risk probability (based on the information supplied in response to Section L) that the Offeror and its subcontractors will timely achieve performance satisfying Contract requirements.
- Offerors whose proposal indicates a production capability that is not currently available to meet the delivery requirements of the solicitation will be considered higher risk than an offeror whose production capability is currently in place.
- Additionally, offerors whose proposed prices are assessed as either unsupported in whole or in part, or are inconsistent with the proposed production approach may be assessed as higher risk for meeting contract requirements under this factor



PROPOSAL SUBMISSION REQUIREMENTS

Factor 2 Performance Risk, Sub-Factor 1: EXPERIENCE

- L.4.1.1 In this section, the offeror shall describe in detail, as specified in paragraph L.4.1.5 (1-9) below, its or any significant subcontractor's recent and relevant experience performing Tactical Vehicle Repair Services.
- The assessment of Experience will be based on the offerors (and any significant subcontractor's) current and past record of relevant experience as it relates to the probability that the offeror will successfully accomplish the requirements listed in L.4.1.3 below.
- L.4.1.2 Recent experience includes performance of contracts occurring within approximately 3 years of the date of issuance of this RFP.



PROPOSAL SUBMISSION REQUIREMENTS

Factor 2 Performance Risk, Sub-Factor 1: EXPERIENCE

- L..4.1.3 Relevant experience includes prior performance of the following Tactical Vehicle Repair Services requirements:

1. Refurbishment of tactical vehicles to Army 10/20 standards.

- Highly relevant and advantageous experience would include performance of prior work in accordance with Attachments 003, 004, 005 and 006.

2. Refurbishment of tactical vehicles at the approximate monthly quantities specified in the Attachment X Task Order Delivery Schedule.

3. Performance of contracts in Southwest Asia.

- Highly relevant and advantageous experience would include performance of vehicle system maintenance services contracts in the offerors proposed performance location.

4. Utilizing the Army Supply System, in accordance with C.1.3.7, to timely obtain replacement parts.

5. Vehicle Production and/or Systems Engineering experience on the Vehicle Systems identified in Attachment 001.

- Extensive Vehicle Production and/or System Engineering experience will be considered highly advantageous and reflective of both an in-depth engineering understanding of the vehicle systems being refurbished, and the potential for directly and timely accessing replacement parts in the event the Government supply system cannot provide for replacement part availability to meet task order delivery schedule requirements.



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 2 Performance Risk, Sub-Factor 1: EXPERIENCE

- L.4.1.4 Significant Subcontractors are defined as any subcontractor performing more than 15% of the total value of the offeror's proposal.
- L.4.1.5 The Offeror shall identify experience information for the prime offeror and any significant subcontractors on their recent, relevant contracts, which may include federal, state and local Government and commercial private industry contracts.
- Specifically, the offeror shall provide the below information on not more than 7 of the most recent/relevant tactical vehicle engineering services contracts, although the Government reserves the right to evaluate less than 7 contracts for any offeror. Regarding prior experience, the offeror shall provide the following information:
 1. Contract Number
 2. Contract Type
 3. Award Price/Cost
 4. Government or commercial contracting activity address, telephone number and e-mail.
 5. Procuring Contracting Officers (PCO) name, telephone number and e-mail
 6. Government or commercial contracting activity technical representative, or COR, telephone number and email.
 7. A detailed description of scope of work requirements and a discussion of relevance similarities between the contract scope and the scopes of this solicitation as listed in L.4.1.3 above.
 8. For each of the up to 7 Contracts listed, provide the scope of work of the contract.
 9. The dates of contract performance.



TPER Competitive Acquisition

PROPOSAL SUBMISSION REQUIREMENTS

Factor 2 Performance Risk, Sub-Factor 1: EXPERIENCE

- The above instructions are provided to advise offerors as to the information required by the Government to make a thorough assessment of the contractors Experience proposal to accomplish the governments requirements.
- Since this information constitutes the basis of the Governments review, it is imperative that the offeror present its proposal in a clear and complete manner.
- L.4.1.6 Cross-Reference Matrix.
 - The offeror shall also complete the matrix at Attachment X of this RFP.
 - The matrix will list each of the up to 7 recent/relevant contracts identified by the offeror under the Experience factor, and provide a cross-referenced comparison of the performance of scopes of work under each of these contracts to the scopes of work listed in L.2.3.3 (1-5) above.
- L.4.1.7 Personnel Experience. If you have limited or no relevant experience regarding some or all L.2.3.3 (1-5) above, but have key personnel who will be playing a significant role in this effort who do have relevant experience, we may consider this experience in our evaluation.
 - In order for us to consider such experience, please identify these personnel and describe their relevant roles and responsibilities for their previous employer, and their roles and responsibilities as planned for the current requirement.
 - Also provide the following information for up to 7 contracts that these key personnel were involved in with those previous employers: Same information as L.4.1.5.above



PROPOSAL EVALUATION CRITERIA

Factor 2 Performance Risk, Sub-Factor 1: EXPERIENCE

- The Experience Factor will assess the probability that,
 - based on the extent and similarity of the offerors history of recent (within approximately 3 years of issuance of this RFP) and relevant experience,
 - the offeror will timely and successfully deliver refurbished vehicles in accordance with the delivery schedule and scope of work requirements
- Offeror failure to provide any of the data requested in Section L can become an important consideration in the risk assessment process.
- M.3.2.2.1.1 To the extent that an Offeror and its subcontractors have limited or no similar, recent Experience regarding some or all the areas identified in Section L, but have key personnel who will be playing a significant role in this effort who do have similar, recent Experience, the experience of individuals may be considered in the Government's evaluation.



PROPOSAL EVALUATION CRITERIA

Factor 2 Performance Risk, Sub-Factor 1: EXPERIENCE

- M.3.2.2.1.2 Under the Experience Factor, the Offerors proposal shall identify Experience for both itself and any significant subcontractors. However, whether the benefits of this Experience will ever be realized by the Offeror, under future Contract performance is an important consideration for the Government.
 - Therefore, as part of the risk assessment of Experience, the Government will consider the Offeror's proposed performance approaches under
 - (a) the non-Price Factors (other than the Experience Factor), and
 - (b) the Price Factor, as a direct indicator of the type and extent of work to be performed by the prime, and any proposed subcontractors, during actual contract performance.
 - Any prime or subcontractor Experience which is identified in the Offerors Experience Factor proposal, but for which neither the balance of the Offeror's non-Price Factor proposal, nor the Price Factor proposal, supports that this Experience is ever intended to be used by the Offeror during contract performance, will be discounted in all or in part.



PROPOSAL SUBMISSION REQUIREMENTS

Factor 2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- Offerors are strongly encouraged to submit the Past Performance volume to John Jolokai and Gregory Dixon by email at: " m a i l t o : j o h n . j o l o k a i @ u s . a r m y . m i l and <mailto:gregory.m.dixon@us.army.mil>" as soon as possible, but no later than the date set for receipt of proposals. The specific input required is described below:
- L.4.2.1 The Offeror is required to provide the following in the Past Performance Volume:
 - L.4.2.1.1. For prior contracts which are considered recent and relevant to the Section C Statement of Work, include in the Past Performance Volume the information specified in L.4.2.1.3.a. through L. 4.2.1.3.m. below.
 - L.4.2.1.2. Additionally, for each contract identified under L.4.2.1.1). above, issue a past performance questionnaire in accordance with the instructions in L. 4.2.1.3 paragraph h. below.
- The Offeror shall see the instructions in L. 4.2.1.3 paragraph h. requesting early submission of certain Past Performance information.



PROPOSAL SUBMISSION REQUIREMENTS

Factor

2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- L.4.2.1.3 Recent/Relevant Contract Information: The Offeror shall identify and submit no more than 7 of the most recent/relevant subcontractors.
- These contracts may include Federal, State, and local government and commercial contracts. Recent contracts are those with any performance occurring within the three years prior to the date this RFP was issued.
- Offerors can demonstrate the relevance of their Past Performance by focusing on the following specific efforts and their similarity to the requirements of this solicitation:

1. Refurbishment of tactical vehicles to Army 10/20 standards.

- Highly relevant and advantageous experience would include performance of prior work in accordance with Attachments WW, XX, YY, and ZZ.

2. Refurbishment of tactical vehicles at the approximate monthly quantities specified in the Attachment X Task Order Delivery Schedule.

3. Performance of contracts in Southwest Asia.

- Highly relevant and advantageous experience would include performance of vehicle system maintenance services contracts in the offerors proposed performance location.

4. Utilizing the Army Supply System, in accordance with C.X.X, to timely obtain replacement parts.

5. Vehicle Production and/or Systems Engineering experience on the Vehicle Systems identified in Attachments XX and YY.

- Extensive Vehicle Production and/or System Engineering experience will be considered highly advantageous and reflective of both an in-depth engineering understanding of the vehicle systems being refurbished, and the potential for directly and timely accessing replacement parts in the event the Government supply system cannot provide for replacement part availability to meet task order delivery schedule requirements.



PROPOSAL SUBMISSION REQUIREMENTS

Factor

2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- For each of your recent/relevant past contracts, provide the following information:
 - (a) Contract Number
 - (b) Contract type
 - (c) Award Price/Cost
 - (d) Original delivery schedule
 - (e) Final, or projected final delivery schedule
 - (f) For other than firm fixed price contracts, the estimated or target cost and the actual cost
 - (g) Your (or your subcontractor's) CCR, CAGE and DUNS numbers
 - (h) Government contracting activity address, telephone number, and e-mail
 - (i) Procuring Contracting Officer's (PCO's), name, telephone number and e-mail
 - (j) Government contracting activity technical representative, or COR, telephone number and e-mail
 - (k) Government contracting activity, and the name, telephone number and e-mail of the Administrative Contracting Officer
 - (l) Description of scope of work requirements and a discussion of similarities between the contract scope and the scope of this solicitation
 - (m) For the listed contracts, a self-assessment of contract performance.
 - Your self-assessment must address the technical quality of the effort provided; timeliness of performance; cost control; and customer satisfaction.
 - Identify any quality awards or recognition received. Include an explanation for any cost growth, schedule delays or failure to meet technical requirements, and any corrective actions, measures, or procedures taken to avoid such problems in the future.



PROPOSAL SUBMISSION REQUIREMENTS

Factor

2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- b. Cancellations and Terminations: Identify any recent contracts, which have been terminated or that are in the process of being terminated, or canceled for any reason, in whole or in part (regardless of whether its requirements were/are similar to this solicitation). Include prime contracts, contracts under which you were a subcontractor and any of your subcontractor's contracts.
- Provide the information requested in L.4.2.1.3. above for any of these contracts. If there were no cancellations or terminations, state that.
- c. Corporate Entities: If any contract listed above was performed by a corporate entity or division other than the corporate entity or division or division that would perform work under this RFP, please identify them and indicate to what extent those entities will perform this effort.
- If they have relocated or changed ownership since performance of the listed efforts, please describe any changes in terms of personnel, facilities, or equipment, from those expected to perform this effort.
- The Offeror shall also provide the above requested information for any proposed subcontractor who will perform a significant portion of the effort.
- Offerors must also describe in detail the work each subcontractor will perform.
- Offerors shall include in their proposal the written consent of their proposed significant subcontractors to allow the Government to discuss the subcontractor's past performance during negotiations.



PROPOSAL SUBMISSION REQUIREMENTS

Factor

2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- d. Key Personnel: If you have limited or no recent or relevant past performance, but have key personnel who will be playing a significant role in this effort who do have relevant experience, we may consider this experience in our evaluation of performance risk.
 - In order for us to consider such experience, please identify these personnel and describe their relevant roles and responsibilities for their previous employer, and their roles and responsibilities as planned for the current requirement.
 - Also, provide similar information to that identified above in L.4.2.1.3, for those contracts that these key personnel were involved in with those previous employers.
- e. Predecessor Companies: If you, or your subcontractor, only has relevant and recent performance history as a part of a predecessor company, we may consider that past performance in our evaluation of performance risk. Please provide the information for those recent, relevant contracts of that predecessor company.
 - Offerors must also document the history of the evolution from the predecessor company.
- f. Contacting References: Offerors are advised that the Government may contact any of the references that the Offeror provides and third parties for performance information, and that the Government reserves the right to use any information received as part of its evaluation.
- Offerors shall include in their proposal the written consent of their proposed subcontractors to allow the Government to discuss the subcontractor's past performance during negotiations.
- g. Thorough and Complete Information: The Government does not assume the duty to search for data to cure problems we find in proposals.
 - The burden of providing thorough and complete past performance information remains with you. We may assign a "higher risk" rating to your proposal, or reject your proposal if we do not receive the information requested.



PROPOSAL SUBMISSION REQUIREMENTS

Factor

2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- h. Questionnaires: A past performance questionnaire is provided at Attachment 7. For the contracts described above, the Offeror shall send a copy of the past performance questionnaire directly to the federal, state or local government agency which had past performance working with them on similar/relevant requirements. Immediately upon receipt of the solicitation and based on identification of your most recent and relevant customers, the Offeror shall send the questionnaire to the appropriate Contracting Officer's Representative (COR) and Procuring Contracting Officer (PCO), or other appropriate technical and contracting individuals.
- The Offeror shall request that these individuals complete the questionnaire and forward it electronically directly to the Government at "mailto:john.jolokai@us.army.mil" no later than five days before the solicitation closing date (See Block #8 of the SF 1449 cover page to this solicitation). In addition, the Offeror is requested to prepare and submit to the Contract Specialist within twenty two days of posting of the final RFP, a list of the references to which the past performance questionnaire was sent. The reference list must be sent to the Contract Specialist via email at <mailto:john.jolokai@us.army.mil> and shall contain the following information prepared in the following format:
 - (1) Contract Number / Delivery Order
 - (2) Contract / Delivery Order Type
 - (3) Program Title
 - (4) P / S (Enter "P" if performed as a prime contractor or "S" if performed as a subcontractor)
 - (5) Customer point-of-contact with telephone number and e-mail address
 - (6) Date questionnaire was sent to the customer



PROPOSAL EVALUATION CRITERIA

Factor 2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- M.3.2.2.2 Past Performance Subfactor. The assessment of Past Performance will be based on the offerors and significant subcontractors' current and past record of relevant contract performance, of contracts performed within approximately the last 3 years, as it relates to the probability that the offeror will successfully accomplish the required effort.
- When addressing performance risk, the Government will focus its inquiry on the offerors and major subcontractors' record of performance as related to (1) technical, (2) delivery, and (3) business relations.
- M.3.2.2.2.1 Significant achievements, problems, or lack of relevant data in any element of the work can become an important consideration in the source selection process.
 - The existence of negative prior performance findings may result in a rating that reflects elevated performance risk.
- Offerors without a record of relevant Past Performance upon which to base a meaningful performance risk prediction will be rated as "Unknown Risk", which is neither favorable nor unfavorable.



PROPOSAL EVALUATION CRITERIA

Factor 2 Performance Risk Sub-Factor 2 : PAST PERFORMANCE

- M.3.2.2.2.2 In evaluating each offerors performance history, the Government will look at the offerors delivery performance, and that of any significant subcontractors, against the contracts original delivery schedule unless the delay was Government caused.
 - Schedule extensions that were the fault of the offeror, or a proposed Subcontractors fault, even if consideration was provided, will be counted against the offeror.
 - The Government will also evaluate general trends in past performance, including demonstrated corrective actions.
- M.3.2.2.2.3 Additionally, the offeror may be evaluated based on other internal Government or private source information.
 - While the Government may elect to consider data obtained from external sources other than the proposal, the burden on providing thorough and complete past performance information rests with the offeror.
- M.3.2.2.2.4 A significant achievement, problem or lack of relevant data in any element of the work can become an important consideration in the source selection process.
 - A negative finding under any element may result in an overall high-risk rating.



Price Evaluation

Lennie Schwerdfeger
TACOM LCMC
Acquisition Center



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<http://contracting.tacom.army.mil/majorsys/tpe/tpe.htm>

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PROPOSAL SUBMISSION REQUIREMENTS

Factor 3: PRICE

- L.5.4 Volume IV Price Factor
 - L.5.4.1 Offeror will insert unit prices for all CLINs as instructed in spreadsheet at Attachment 002. Offeror will provide the following prices for each contract year.
 - L.5.4.1.1 For the firm fixed price CLINs for mandatory tasks the offeror is to provide unit prices per vehicle for each quantity range. The quantity ranges refer to the monthly production rate for all vehicle types combined regardless of vehicle mix.
 - L.5.4.1.2 For the firm fixed price per replacement for major items the offeror is to provide a unit price per replacement for each of the four major assemblies.
 - L.5.4.1.3 For the T&M labor portion covering unscheduled maintenance the offeror is to provide fully built-up prices per hour for each required labor skill category.
 - L.5.4.1.4 For the time-and-material-related work under the contract, as shown on Attachment XX the offeror shall provide a material handling factor for each ordering period.
 - Related to these proposed factors, the offeror shall provide the following data in the Price Volume.
 - The offeror shall quantitatively show what costs are included in the proposed percentage factors for material handling costs.
 - (The proposed percentage factors for material handling costs will be added to all allowable and allocable direct material cost that the contractor incurs as part of the time and material effort. (For example, if the factor is 10%, the contractor would be paid \$1.10 for each dollar of direct material incurred.)
 - The factor is as provided in FAR 16.601(a)(2) and 16.601(b)(2). No profit shall be included in this factor.)



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 3: PRICE

- L.5.4.1.5 Consistent with the prices identified in this spreadsheet and the information contained in your Volume II - Delivery Volume, the offeror is required to submit limited cost and pricing information to support the proposed amount.
- The Price Factor shall include the prices for all CLINs set forth in spreadsheet attachment 002
- All prices, as well as any pricing information provided as a result of these instructions, shall be in U.S. dollars.
- Also provide a basis for establishing the proposed prices of all first contract year CLINS, including verifiable and established records that are regularly maintained by the vendor, and are published or otherwise available for customer inspection.
- Address significant factors such as escalation accounting for price differences for other contract years.
- The above information is intended to establish the reasonableness and realism of the offerors proposed prices.
- Spreadsheets should be Microsoft EXCEL or compatible equivalent and should be read-only.



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 3: PRICE

- L.5.4.2 Labor Spreadsheet: The offeror is required to provide an electronic spreadsheet for labor. All direct labor positions or categories shall be identified.
- Additional columns shall identify: base pay rate, nationality (ex: Local, Western, Third Country National), and general description of qualifications. Other columns may be added as appropriate.
- Offeror will use the general format of sample spreadsheet at attachment XX. If labor rates include allowances for overtime, fringe, foreign differential, bonuses, or other factors, identify those amounts and the derivations.
- Identify which if any rates are included in a current FPRA or have been audited by DCAA and include DCAA/DCMA contacts.
- Spreadsheets are required for first contract year prices only.



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 3: PRICE

- L.5.4.3 Firm Fixed Price Effort:

- The offeror shall provide the following information on a per unit basis for first contract year pricing.
- Separate summaries shall be provided for the firm fixed price per vehicle refurbishment and fixed prices per assembly for each of the four major assembly replacement efforts.
- Price information for major assembly replacement should address labor offset for mandatory tasks eliminated or duplicated by the replacement.
- Where range pricing applies the offeror should submit this data for the quantity range price of the range with the highest evaluation weight (second highest quantity).
- The offeror should provide narratives explaining significant variances for low or high quantity range prices.

1. Material Cost
2. Material Overhead
3. Touch Labor
4. Labor Overhead
5. Amortized Engineering
6. Engineering Overhead
7. Travel
8. Other Direct Costs (including non-material subcontracts)
9. FCCM
10. G&A
11. Fee/Profit
12. Quantity Contract



TPER Competitive Acquisition

PROPOSAL SUBMISSION REQUIREMENTS

Factor 3: PRICE

L.5.4.3.1 Price Supporting Information. The offeror is required to provide on a per unit basis narratives describing the basis and rationale for each element included in the summaries from L.5.4.3. Identify any judgmental characteristics applied and any mathematical, statistical, or other methods used in pricing, and the nature and amount of any contingencies or adjustments included in the proposed amounts. Provide current FPRA if available, pool and base information with historical data or projected costs with explanation of reasoning. Identify any DCAA audited information and DCAA / DCMA contacts.

L.5.4.3.1.1 Material: Offeror shall provide basis for direct material cost. This may include priced bills of material, engineering estimates with reasoning explained, historical information, etc.

L.5.4.3.1.2 Indirect costs and FCCM: (including Material Overhead, Labor Overhead, Engineering Overhead, G&A) Offeror shall provide basis for each indirect rate and FCCM rate.

L.5.4.3.1.3 Touch Labor: Offeror will provide proposed direct labor hours, rates per hour, and amounts by labor position or category.

L.5.4.3.1.4 Engineering Labor: If engineering is direct charged the offeror will provide proposed direct labor hours, rates per hour, and amounts by labor position or category. Spreadsheet for labor required under L.5.4.2 shall be linked or cross-referenced.

L.5.4.3.1.5 Travel: Offeror is required to provide proposed travel costs including but not limited to business travel, deployment costs, home leave and/or R&R travel. Include number of travelers, duration, air fare, lodging, per diem, etc. and basis for projected costs.

L.5.4.3.1.6 <http://contracting.tacom.army.mil/majorsys/tne/tne.htm> Offeror will provide basis of



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PROPOSAL SUBMISSION REQUIREMENTS

Factor 3: PRICE

- L.5.4.4 Time & Materials Effort: The offeror is required to provide a separate buildup of all costs and profit included in the proposed hourly rates for each of the four required labor skills.
 - Offeror will identify direct labor rate(s) for each required skill as well as overtime and all amortized associated labor whether normally direct or indirect plus all related material costs and all applicable indirect costs.
- L.5.4.4.1 For each cost included in the buildup of overall hourly rates per L.5.4.4 above the offeror is required to provide a narrative describing the basis and rationale.
 - Labor rates shall reference or link to the labor spreadsheet per L.5.4.2. Identify which if any direct or indirect rates are included in a current FPRA or have been audited by DCAA and include DCAA/DCMA contacts.
 - Identify any judgmental characteristics applied and any mathematical, statistical, or other methods used in pricing, and the nature and amount of any contingencies or adjustments included in the proposed amounts.
- L.5.4.5 Spreadsheets: Offers are required to provide electronic spreadsheet summaries of the costs in L.5.4.3 and L.5.4.4 above using the general format of the sample at attachment XX.
 - Where range pricing applies the spreadsheet should address the medium quantity range.
 - The sample spreadsheet may be adjusted by the offeror. Spreadsheets shall include details supporting the non-certified cost or pricing information required under paragraphs L.5.4.3.1.1 through L.5.4.3.1.6 and L.5.4.4.1.
 - Spreadsheets shall include the embedded formulas used to calculate dollar amounts where applicable, rather than simply displaying numeric values. 102 of Spreadsheet for labor required under L.5.4.2 shall be linked, cross-referenced, or combined.



EVALUATION CRITERIA

Factor 3: PRICE

- M.3.2.3.1 The Price Area evaluation will consider the total evaluated price to the Government.
- The assessment of total evaluated price will include consideration of the reasonableness, realism and affordability of the proposed fixed prices and T&M hourly rate prices and material handling factor for local purchase material.
 - A price is considered reasonable if that price does not exceed what would be incurred by a prudent person in the conduct of competitive business.
 - Realism asks the question, "Does the proposal accurately reflect the offeror's proposed effort to meet program objectives and requirements?"
- The results of the realism assessment may be used in the assessment of proposal risk under the Production Capability/Delivery Factor.
 - In the event that the offerors Price Factor proposal either
 - (a) is assessed as lacking realism under either the FFP or T&M portions of the proposal, or
 - (b) is inconsistent with the offeror's Production Capability/Delivery Factor Proposal and
 - therefore reflects a lack of price realism relative to proposal assertions made under non-Price factors, the evaluation of the Production Capability/Delivery Factor will be downgraded commensurate with the extent and impact of the Realism shortfalls.
- The results of the realism assessment may be used in the assessment of proposal risk and in determining offeror responsibility but will not be used to adjust the offerors total evaluated price.



EVALUATION CRITERIA

Factor 3: PRICE

- M.3.2.3.2 For the Fixed Price CLINs, for work performed by the prime contractor or its subcontractors, the evaluation of realism seeks to determine whether the proposed prices per vehicle refurbishment or per major assembly replacement are likely to achieve contract requirements and objectives, including whether the proposed labor rates are realistic to hire and retain the labor skills proposed by the offeror.
- The evaluation will also include whether the proposed per vehicle or per assembly rates realistically include all other associated costs such as ordering of repair parts either through Government supply system or through a cost-reimbursable CLIN, allowance for overtime, material handling or storage, clerical, supervision, quality assurance or other costs.
- In doing so, the Government will examine the offerors narrative provided for in L.5.4.3and spreadsheets provided for in L.5.4.5 and L.5.4.2.



EVALUATION CRITERIA

Factor 3: PRICE

- M.3.2.3.3 With regard to the T&M hourly labor rates, for work performed by the prime contractor or its subcontractors, the evaluation of realism seeks to determine whether the proposed labor rates for both the prime offeror and any subcontractors, are likely to achieve contract requirements and objectives, and whether the proposed hourly rates are realistic to hire and retain the labor skills proposed by the offeror.
- The evaluation will also include whether the proposed hourly rates realistically include all other associated costs such as ordering of repair parts either through Government supply system or through a cost-reimbursable CLIN, allowance for overtime, material handling or storage, clerical, supervision, quality assurance, or other costs whether normally direct or indirect.
- In doing so, the Government will examine the offerors narrative provided for in L.5.4.3and spreadsheets provided for in L.5.4.5 and L.5.4.2.



EVALUATION CRITERIA

Factor 3: PRICE

- M.3.2.3.4 The total evaluated price will be determined through the summing in attachment 002, as filled in by the offeror IAW L.5.4.1.
 - For purposes of evaluation only, for the firm fixed price CLINs for mandatory tasks, a weighted average unit price will be multiplied by the total quantity for each vehicle type.
 - For purposes of evaluation only for the major assembly replacement CLINs the offerors proposed fixed price per assembly will be multiplied by the governments estimated annual quantity of replacements.
 - For purposes of evaluation only, for the T&M portion covering unscheduled maintenance, for each required skill the contractors fixed price per hour will be multiplied by the governments estimated annual hours for that skill.
- M.2.3.3.5 The total evaluated prices for material under the time and material CLINS are based on direct material of \$50,000 for each ordering period, plus the offeror's proposed material handling factor(s).
 - Note that this government estimated material amount is defaulted in the evaluated price spreadsheet, attachment 002.
- M.2.3.3.6 Government costs for transporting refurbishment vehicle assets to and from the offerors facility location will not be considered in the assessment of the total evaluated price to the Government.



TPER Competitive Acquisition

Sample Evaluated Price Summary

Offeror Name:

Offeror is required to fill in unit prices on the three following tabs.
Fill in cells are highlighted in yellow.
Spreadsheet will calculate evaluated totals IAW section M of the solicitation.

SUMMARY		
Total for Mandatory Replacement:	\$	-
Total for Major Assemblies:	\$	-
Total for T&M:	\$	200,000.00
Total Evaluated Price:	\$	200,000.00

NOTE:

There are still blank fill-ins.



TPER Competitive Acquisition

Sample Evaluated Vehicles

Contract Year 1 range splits:	4	34	64	94	125
Monthly Production Rate Ranges:	5-34	35-64	65-94	95-125	
Evaluation Weight for Range:	5%	20%	50%	25%	100%
Range Midpoints	20	50	80	110	
CLIN 0011					
HET % of total	15%				12 Estimated Monthly Qty
FHTV Unit Price for Range:	\$ 100.00	\$ 90.00	\$ 80.00	\$ 70.00	144 Evaluated CLIN Qty
	\$ 5.00	\$ 18.00	\$ 40.00	\$ 17.50	\$ 80.50
Evaluated CLIN Price					\$ 11,592.00
CLIN 0021					
Trailer % of total	15%				12 Estimated Monthly Qty
Unit Price for Range	\$ 110.00	\$ 100.00	\$ 90.00	\$ 80.00	144 Evaluated CLIN Qty
	\$ 5.50	\$ 20.00	\$ 45.00	\$ 20.00	\$ 90.50
Evaluated CLIN Price					\$ 13,032.00
CLIN 0031					
PLS % of total	24%				19 Estimated Monthly Qty
FHTV Unit Price for Range:	\$ 120.00	\$ 110.00	\$ 100.00	\$ 90.00	228 Evaluated CLIN Qty
	\$ 6.00	\$ 22.00	\$ 50.00	\$ 22.50	\$ 100.50
Evaluated CLIN Price					\$ 22,914.00
CLIN 0041					
HEMTT % of total	46%				37 Estimated Monthly Qty
Unit Price for Range	\$ 130.00	\$ 120.00	\$ 110.00	\$ 100.00	444 Evaluated CLIN Qty
	\$ 6.50	\$ 24.00	\$ 55.00	\$ 25.00	\$ 110.50
Evaluated CLIN Price					\$ 49,062.00



TPER Competitive Acquisition

Sample Assembly Evaluation

Major Assemblies

Totals

Offeror is required to fill in a unit price for each major assembly replacement for each contract year.

Contract Year 1	Engine CLIN 0031		Transmission CLIN 0041		Transfer Case CLIN 0051		Axle CLIN 0061		\$ 3,427.00
	Unit Price	\$ 10.00	Unit Price	\$ 9.00	Unit Price	\$ 8.00	Unit Price	\$ 7.00	
	Est Annual Qty	169	Est Annual Qty	124	Est Annual Qty	68	Est Annual Qty	11	
	Total Price	\$ 1,690	Total Price	\$ 1,116	Total Price	\$ 544	Total Price	\$ 77	
Contract Year 2	Engine CLIN 0032		Transmission CLIN 0042		Transfer Case CLIN 0052		Axle CLIN 0062		\$ 3,799.00
	Unit Price	\$ 11.00	Unit Price	\$ 10.00	Unit Price	\$ 9.00	Unit Price	\$ 8.00	
	Est Annual Qty	169	Est Annual Qty	124	Est Annual Qty	68	Est Annual Qty	11	
	Total Price	\$ 1,859	Total Price	\$ 1,240	Total Price	\$ 612	Total Price	\$ 88	
Contract Year 3	Engine CLIN 0033		Transmission CLIN 0043		Transfer Case CLIN 0053		Axle CLIN 0063		\$ 4,171.00
	Unit Price	\$ 12.00	Unit Price	\$ 11.00	Unit Price	\$ 10.00	Unit Price	\$ 9.00	
	Est Annual Qty	169	Est Annual Qty	124	Est Annual Qty	68	Est Annual Qty	11	
	Total Price	\$ 2,028	Total Price	\$ 1,364	Total Price	\$ 680	Total Price	\$ 99	
Contract Year 4	Engine CLIN 0034		Transmission CLIN 0044		Transfer Case CLIN 0054		Axle CLIN 0064		\$ 4,543.00
	Unit Price	\$ 13.00	Unit Price	\$ 12.00	Unit Price	\$ 11.00	Unit Price	\$ 10.00	
	Est Annual Qty	169	Est Annual Qty	124	Est Annual Qty	68	Est Annual Qty	11	
	Total Price	\$ 2,197	Total Price	\$ 1,488	Total Price	\$ 748	Total Price	\$ 110	

Total for Assemblies: \$ 15,940.00
For Evaluation Purposes

109 of
110



TPER Competitive Acquisition

T&M Evaluation Sample

Time & Material for Unscheduled Maintenance Tasks:

Offeror is required to fill in a completely loaded price per hour for each skill type for each contract year.

<table><tr><td rowspan="4">Contract Year 1 CLIN 0071</td><td colspan="2">Sr. Technician</td><td colspan="2">Mechanic</td><td colspan="2">Skilled Laborer</td><td colspan="2">Welder</td></tr><tr><td>Price/Hr</td><td>\$ 1.00</td><td>Price/Hr</td><td>\$ 2.00</td><td>Price/Hr</td><td>\$ 3.00</td><td>Price/Hr</td><td>\$ 4.00</td></tr><tr><td>Est Annual Qty</td><td>42,304</td><td>Est Annual Qty</td><td>69,387</td><td>Est Annual Qty</td><td>7,710</td><td>Est Annual Qty</td><td>12,000</td></tr><tr><td>Total Price</td><td>\$ 42,304</td><td>Total Price</td><td>\$ 138,774</td><td>Total Price</td><td>\$ 23,130</td><td>Total Price</td><td>\$ 48,000</td></tr></table>								Contract Year 1 CLIN 0071	Sr. Technician		Mechanic		Skilled Laborer		Welder		Price/Hr	\$ 1.00	Price/Hr	\$ 2.00	Price/Hr	\$ 3.00	Price/Hr	\$ 4.00	Est Annual Qty	42,304	Est Annual Qty	69,387	Est Annual Qty	7,710	Est Annual Qty	12,000	Total Price	\$ 42,304	Total Price	\$ 138,774	Total Price	\$ 23,130	Total Price	\$ 48,000	\$ 252,208.00	<table><tr><td colspan="2">CLIN 0801 Local Purchase Material</td></tr><tr><td>Govt Est Mat'l</td><td>\$ 50,000.00</td></tr><tr><td>Mat'l Hand Factor</td><td>2.345</td></tr><tr><td>Total Price</td><td>\$ 167,250.00</td></tr></table>		CLIN 0801 Local Purchase Material		Govt Est Mat'l	\$ 50,000.00	Mat'l Hand Factor	2.345	Total Price	\$ 167,250.00
Contract Year 1 CLIN 0071	Sr. Technician		Mechanic		Skilled Laborer		Welder																																												
	Price/Hr	\$ 1.00	Price/Hr	\$ 2.00	Price/Hr	\$ 3.00	Price/Hr		\$ 4.00																																										
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<table><tr><td rowspan="4">Contract Year 2 CLIN 0072</td><td colspan="2">Sr. Technician</td><td colspan="2">Mechanic</td><td colspan="2">Skilled Laborer</td><td colspan="2">Welder</td></tr><tr><td>Price/Hr</td><td>\$ 2.00</td><td>Price/Hr</td><td>\$ 3.00</td><td>Price/Hr</td><td>\$ 4.00</td><td>Price/Hr</td><td>\$ 5.00</td></tr><tr><td>Est Annual Qty</td><td>42,304</td><td>Est Annual Qty</td><td>69,387</td><td>Est Annual Qty</td><td>7,710</td><td>Est Annual Qty</td><td>12,000</td></tr><tr><td>Total Price</td><td>\$ 84,608</td><td>Total Price</td><td>\$ 208,161</td><td>Total Price</td><td>\$ 30,840</td><td>Total Price</td><td>\$ 60,000</td></tr></table>								Contract Year 2 CLIN 0072	Sr. Technician		Mechanic		Skilled Laborer		Welder		Price/Hr	\$ 2.00	Price/Hr	\$ 3.00	Price/Hr	\$ 4.00	Price/Hr	\$ 5.00	Est Annual Qty	42,304	Est Annual Qty	69,387	Est Annual Qty	7,710	Est Annual Qty	12,000	Total Price	\$ 84,608	Total Price	\$ 208,161	Total Price	\$ 30,840	Total Price	\$ 60,000	\$ 383,609.00	<table><tr><td colspan="2">CLIN 0802 Local Purchase Material</td></tr><tr><td>Govt Est Mat'l</td><td>\$ 50,000.00</td></tr><tr><td>Mat'l Hand Factor</td><td>0.2</td></tr><tr><td>Total Price</td><td>\$ 60,000.00</td></tr></table>		CLIN 0802 Local Purchase Material		Govt Est Mat'l	\$ 50,000.00	Mat'l Hand Factor	0.2	Total Price	\$ 60,000.00
Contract Year 2 CLIN 0072	Sr. Technician		Mechanic		Skilled Laborer		Welder																																												
	Price/Hr	\$ 2.00	Price/Hr	\$ 3.00	Price/Hr	\$ 4.00	Price/Hr		\$ 5.00																																										
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<table><tr><td rowspan="4">Contract Year 3 CLIN 0073</td><td colspan="2">Sr. Technician</td><td colspan="2">Mechanic</td><td colspan="2">Skilled Laborer</td><td colspan="2">Welder</td></tr><tr><td>Price/Hr</td><td>\$ 3.00</td><td>Price/Hr</td><td>\$ 4.00</td><td>Price/Hr</td><td>\$ 5.00</td><td>Price/Hr</td><td>\$ 6.00</td></tr><tr><td>Est Annual Qty</td><td>42,304</td><td>Est Annual Qty</td><td>69,387</td><td>Est Annual Qty</td><td>7,710</td><td>Est Annual Qty</td><td>12,000</td></tr><tr><td>Total Price</td><td>\$ 126,912</td><td>Total Price</td><td>\$ 277,548</td><td>Total Price</td><td>\$ 38,550</td><td>Total Price</td><td>\$ 72,000</td></tr></table>								Contract Year 3 CLIN 0073	Sr. Technician		Mechanic		Skilled Laborer		Welder		Price/Hr	\$ 3.00	Price/Hr	\$ 4.00	Price/Hr	\$ 5.00	Price/Hr	\$ 6.00	Est Annual Qty	42,304	Est Annual Qty	69,387	Est Annual Qty	7,710	Est Annual Qty	12,000	Total Price	\$ 126,912	Total Price	\$ 277,548	Total Price	\$ 38,550	Total Price	\$ 72,000	\$ 515,010.00	<table><tr><td colspan="2">CLIN 0803 Local Purchase Material</td></tr><tr><td>Govt Est Mat'l</td><td>\$ 50,000.00</td></tr><tr><td>Mat'l Hand Factor</td><td>1.25</td></tr><tr><td>Total Price</td><td>\$ 112,500.00</td></tr></table>		CLIN 0803 Local Purchase Material		Govt Est Mat'l	\$ 50,000.00	Mat'l Hand Factor	1.25	Total Price	\$ 112,500.00
Contract Year 3 CLIN 0073	Sr. Technician		Mechanic		Skilled Laborer		Welder																																												
	Price/Hr	\$ 3.00	Price/Hr	\$ 4.00	Price/Hr	\$ 5.00	Price/Hr		\$ 6.00																																										
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Contract Year 4 CLIN 0074	Sr. Technician		Mechanic		Skilled Laborer		Welder																																												
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Total Price	\$ 50,300.00																																																		
Total for T&M Labor:						\$ 1,797,238.00	Total for T&M Mat'l & Factor:		\$ 390,050.00																																										
							Total T&M For Evaluation Purposes		\$ 2,187,288.00																																										